

Avian Influenza: Permitting Requirements under 9 CFR 122

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9 CFR Part 122

- ✍ Part 122 – Organisms and Vectors
- ✍ Interstate movement and importation
- ✍ Organisms - cultures or collection of organisms or their derivatives, which may introduce or disseminate any contagious or infectious disease of animals (including poultry)
- ✍ Vectors – all animals, including poultry, which have been treated or inoculated with organisms, or which are diseased or infected with any contagious, infectious, or communicable disease of animals or poultry or which have been exposed to any such disease

Recent Cases AI in US

✂ Feb 04 – H5N2 in TX

- ✂ One non-commercial and two live birds markets
- ✂ Sequence vs. chicken inoculation

✂ Feb 04 - H7N2 in DE, MD, NJ

- ✂ One non-commercial, one commercial, two live bird markets
- ✂ *LPAI*




✂ Trade impact – 55 countries issued various importation bans (live poultry, hatching eggs, poultry products); 34 still existing; cost???

✂ 1983/84 PA HPAI

- ✂ Over \$60 million to eradicate
- ✂ \$ 349 million in consumer costs

Avian Influenza (AI)

Highly pathogenic AI (HPAI)

-  Any influenza virus that kills at least 75% of eight 4- to 6-week-old chicks within 10 days of inoculation with a 1:10 dilution of infectious allantoic fluid;
-  Any H5 or H7 that does not meet the criteria above but has an amino acid sequence at the hemagglutinin cleavage site that is compatible with HPAI
-  Any influenza virus that is not an H7 or H5 and kills one to five chickens and grows in cell culture in the absence of trypsin

Low path AI

-  All others

Low Path AI

- ✍ Permit application

- ✍ Laboratory inspection (BSL2)

- ✍ Permit restrictions:

 - ✍ Subject to approval of State Veterinarian

Highly Pathogenic AI

✍ Permit application

✍ Laboratory inspection (BSL3Ag)

- BMBL draft document

✍ Permit restrictions:

- Subject to approval of State Veterinarian
- Additional enhancements if BSL3/ABSL3
 - ? Personnel restricted from avian spp

✍ Not Covered, but critical - Training